

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Geoffrey B. Rhoads

Application No. 10/656,076

Filed: September 4, 2003

For: DIGITAL AUTHENTICATION WITH
DIGITAL AND ANALOG
DOCUMENTS

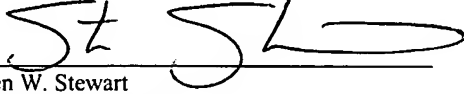
Examiner: A. Johns

Date: September 15, 2004

Art Unit 2621

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on September 15, 2004, as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.


Steven W. Stewart
Attorney for ApplicantINFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449.

The attached Form PTO-1449 lists information previously cited in U.S. pat. application no. 10/164,899. Applicant relies on, *inter alia*, this application to establish an earlier effective filing date of this application under 35 U.S.C. § 120. Consequently, and pursuant to 37 C.F.R. § 1.98(d), applicant has listed this information without supplying copies of the information itself. Parent US Patent application No. 10/164,899 is newly cited. A copy can be provided if needed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is required since this document is being submitted prior to the date of a first Office action on the merits.

If a first Office action on the merits was mailed prior to the mailing of this Information Disclosure Statement, please charge to Deposit Account No. 02-4550 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).


Date: September 15, 2004

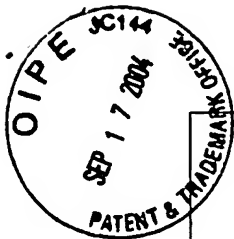
Respectfully submitted,

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By


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INFORMATION DISCLOSURE STATEMENT	Docket: P0876	Ser. No. 10/656,076
	Applicant: Geoffrey B. Rhoads	
	Filed: September 4, 2003	Group: 2621

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	10/164,899	6/4/02	Rhoads	
	4,590,366	5/20/86	Rothfjell	
	4,675,746	6/23/87	Tetrick et al.	
	4,689,477	8/97	Goldman	
	4,972,476	11/96	Nathans	
	5,237,164	8/17/93	Takada	
	5,284,364	2/8/94	Jain	
	5,319,453	6/7/94	Copriviza et al.	
	5,337,361	8/9/94	Wang et al.	
	5,379,345	1/3/95	Greenberg	
	5,384,846	1/24/95	Berson et al.	
	5,436,970	7/25/95	Ray et al.	
	5,471,533	11/95	Wang et al.	
	5,490,217	2/6/96	Wang et al.	
	5,646,997	7/8/97	Barton	
	5,652,626	7/19/97	Kawakami et al.	
	5,659,726	8/97	Sandford, II et al.	
	5,694,471	12/2/97	Chen et al.	
	5,721,788	2/24/98	Powell et al.	
	5,768,426	6/16/98	Rhoads	
	5,799,092	8/25/98	Kristol et al.	
	5,864,622	1/26/99	Marcus	
	5,907,149	5/25/99	Marckini	
	5,912,974	6/15/99	Holloway et al.	
	6,024,287	2/15/00	Takai et al.	
	6,243,480	6/2001	Zhao et al.	
	6,289,108	9/11/01	Rhoads	
	6,292,092	9/18/01	Chow et al.	
	6,343,138	1/29/02	Rhoads	

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	Applicant: Geoffrey B. Rhoads	
	Filed: September 4, 2003	Group: 2621

Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
	WO95/13597	5/18/95	PCT	
	DE 29 43 436	5/1981	DE	
	JP3-185585	8/13/91	JP	
	EP 642 060 B1	4/7/99	EPC	
	EP 629 972	12/21/94	EPO	
Other References				
Ex'r Initial	Cite			
	Chow et al., "Forgery and Tamper-Proof Identification Document," IEEE Proc. 1993 Int. Carnahan Conf. on Security Technology, Oct. 13-15, 1993, pp. 11-14.*			
	Kawaguchi et al., "Principle and Applications of BPCS-Steganography," Proc. SPIE Vol. 3528: Multimedia Systems and Applications, 2-4 Nov 1998, pp. 464-473.			
	Komatsu et al., "A Proposal on Digital Watermarking in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part I, Vol., 73, No. 5, 1990, pp. 22-23.			
	Komatsu et al., "Authentication System Using Concealed Image in Telematics," Memoirs of the School of Science & Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.			
	Seybold Report on desktop Publishing, "Holographic Signatures for Digital Images," August, 1995, 1 page.			
	Szepanski, "A Signal Theoretic Method For Creating Forgery-Proof Documents For Automatic Verification", 1979 Carnahan Conference on Crime Countermeasures, University of Kentucky, Lexington, Kentucky, May 16-18, 1979.			

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